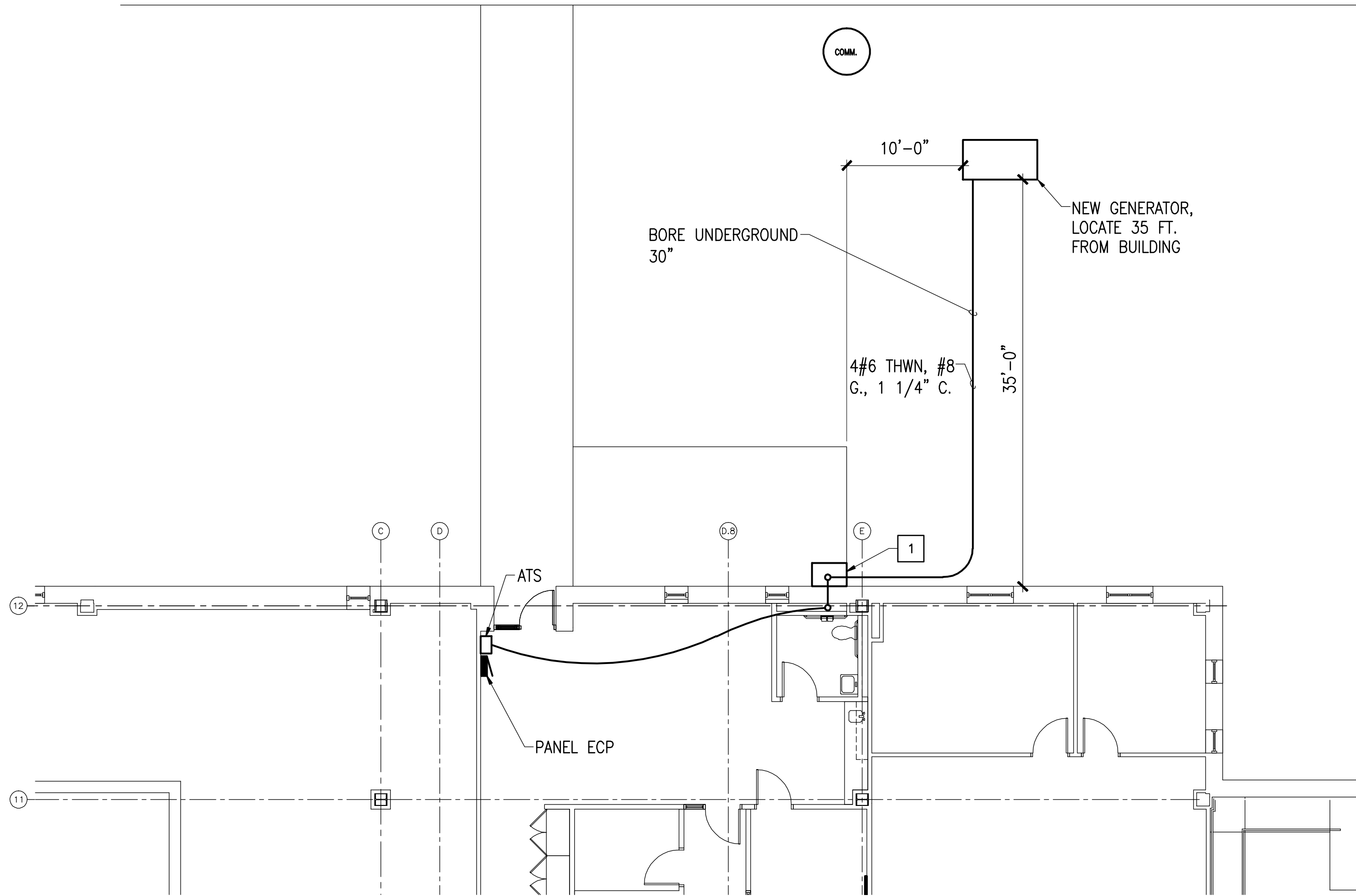


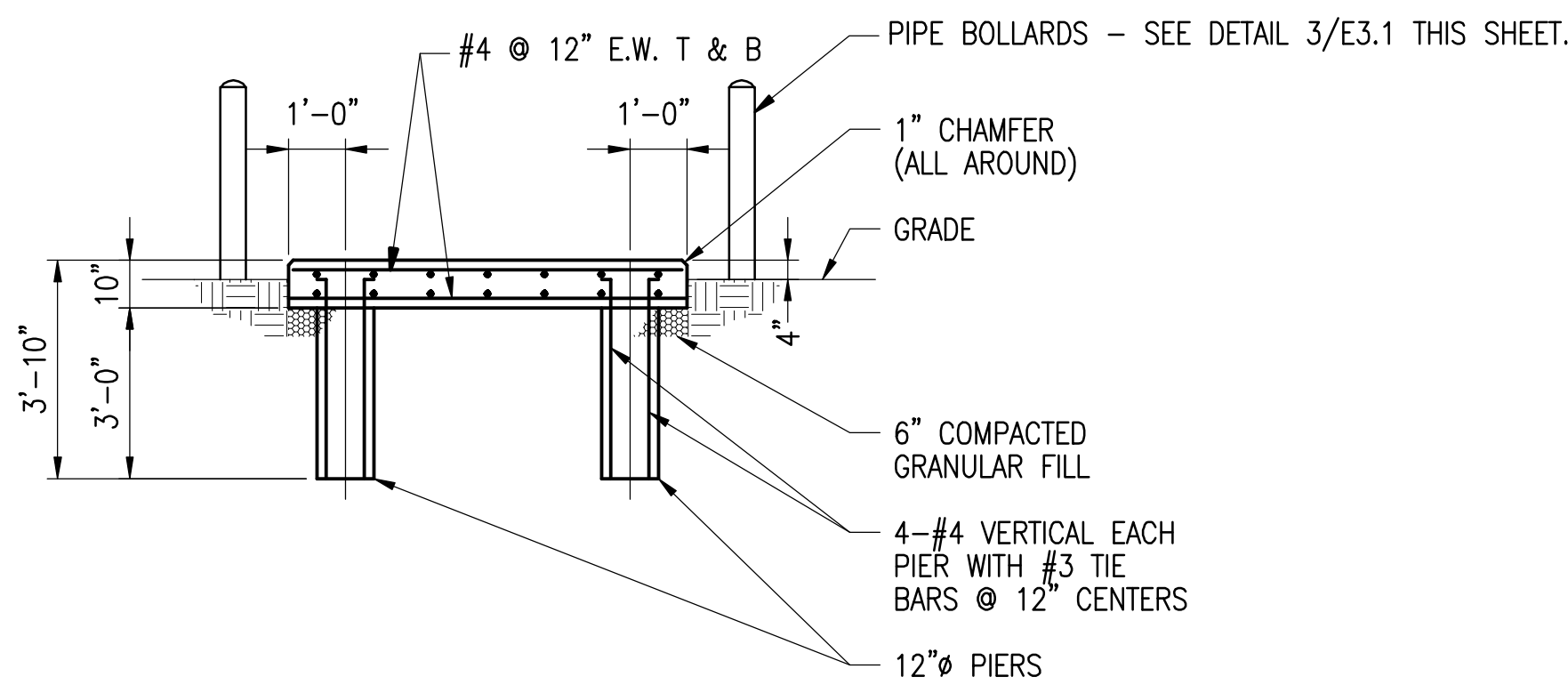
MAR 02, 2009 2:57 PM WELLS00930\03\0085\03514086G-COMMAND POST\CADD\TYPE B1 DESIGN SERVICES\ELEC\SHEET\E-301.DWG - Work



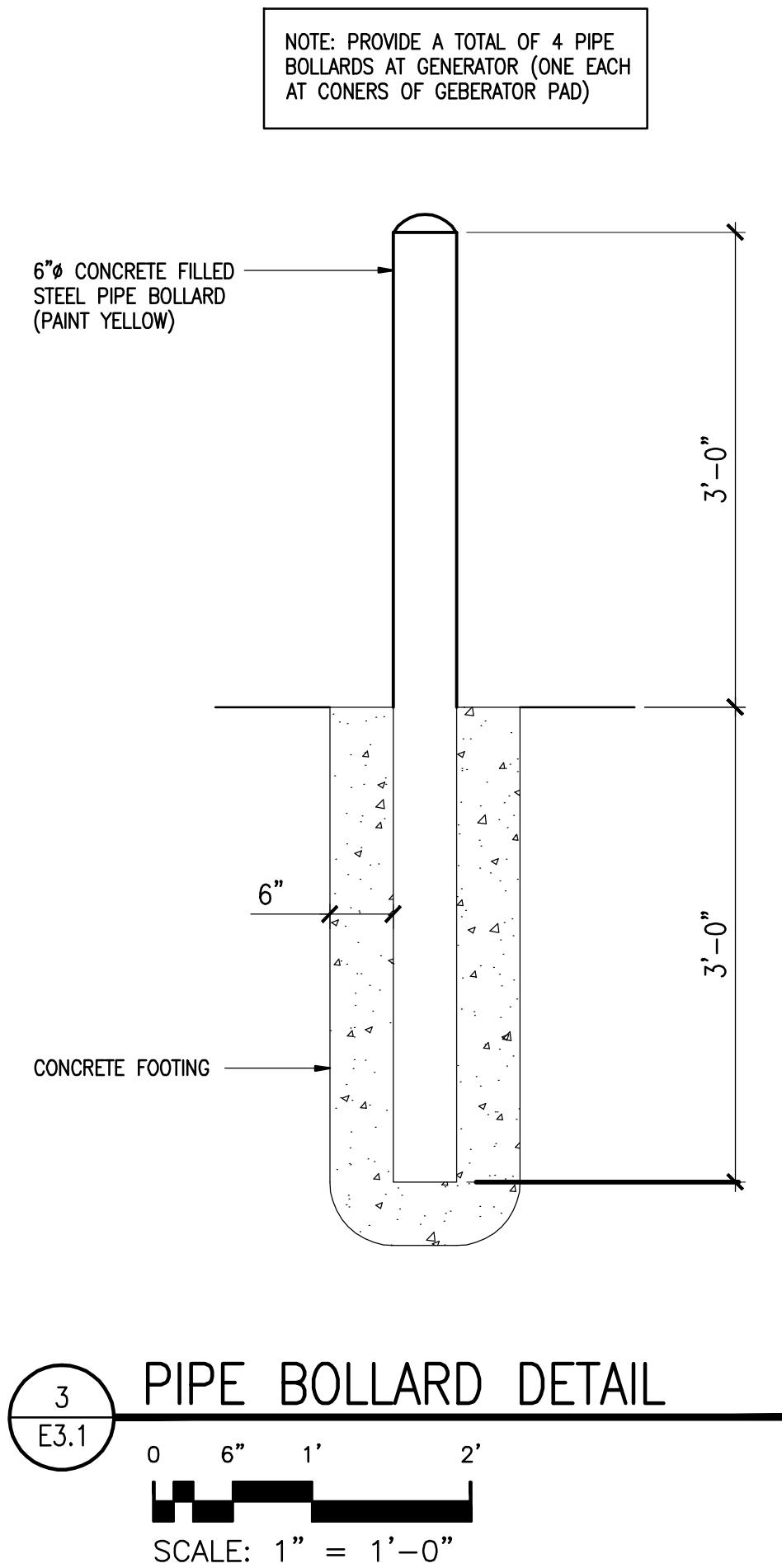
1 PARTIAL SITE PLAN - NEW
SCALE: 1/8" = 1'-0"

ELECTRICAL KEYED NOTES:

- 1 CUT 2' X 3' HOLE IN EXISTING SLAB, STUB UP CONDUIT TO LB JOINT, CORE DRILL WALL, RUN ABOVE CEILING TO ATS



2 GENERATOR PAD SECTION DETAIL
SCALE: NONE

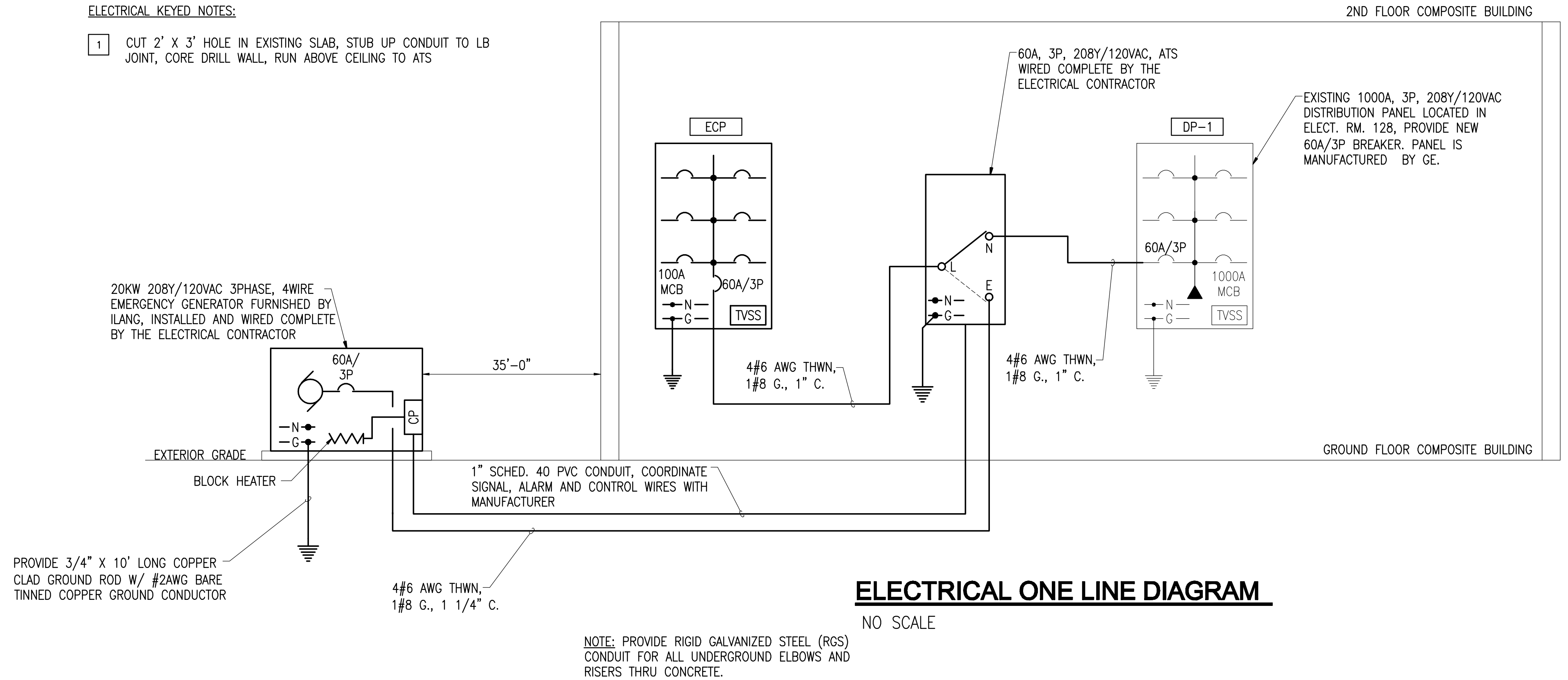


THE LOCATION, SIZE AND TYPE OF MATERIAL OF EXISTING UNDERGROUND UTILITIES INDICATED ON THE PLANS IS NOT REPRESENTED AS BEING ACCURATE, SUFFICIENT OR COMPLETE. IT SHALL BE THE CONTRACTOR'S RESPONSIBILITY TO DETERMINE THE ACTUAL LOCATION OF ALL SUCH FACILITIES, INCLUDING SERVICE CONNECTIONS TO UNDERGROUND UTILITIES. PRIOR TO CONSTRUCTION, THE CONTRACTOR SHALL NOTIFY THE UTILITY COMPANIES OF HIS OPERATIONAL PLANS AND SHALL OBTAIN FROM THE RESPECTIVE UTILITY COMPANIES DETAILED INFORMATION AND ASSISTANCE RELATIVE TO THE LOCATION OF THEIR FACILITIES AND THE WORKING SCHEDULE OF THE COMPANIES FOR REMOVAL OR ADJUSTMENT WHERE REQUIRED. IN THE EVENT AN UNEXPECTED UTILITY INTERFERENCE IS ENCOUNTERED DURING CONSTRUCTION, THE CONTRACTOR SHALL IMMEDIATELY NOTIFY THE UTILITY COMPANY OF JURISDICTION. THE ENGINEER SHALL ALSO BE IMMEDIATELY NOTIFIED. ANY SUCH MAINS AND SERVICES SHALL BE RESTORED TO SERVICE AT ONCE AND PAID FOR BY THE CONTRACTOR AT NO ADDITIONAL COST TO THE CONTRACT.

CONCRETE NOTES:

- C-1. ALL CONCRETE SHALL HAVE A MINIMUM 28 DAY COMPRESSIVE STRENGTH OF 4,000 P.S.I. AND SHALL BE AIR-ENTRAINED AS SPECIFIED.
- C-2. ALL REINFORCEMENT BARS SHALL CONFORM TO ASTM-A615 GRADE 60.
- C-3. PROTECTIVE COVERING FOR REINFORCEMENT BARS SHALL BE AS FOLLOWS UNLESS OTHERWISE NOTED ON THE PLANS:
- | | |
|------------------------|--------|
| FOOTINGS | 3" |
| SLABS | 1" |
| BEAMS, WALLS & COLUMNS | 1 1/2" |
- C-4. ALL REINFORCEMENT BARS SHALL BE FABRICATED IN ACCORDANCE WITH THE LATEST CRSI MANUAL OF STANDARD PRACTICE FOR DETAILING REINFORCED CONCRETE STRUCTURES AND SHALL BE CLEAN AND FREE OF GREASE AND SCALING RUST.
- C-5. ALL CONCRETE WORK SHALL CONFORM TO: ACI 318, STANDARD BUILDING CODE FOR REINFORCED CONCRETE AND ACI 301, SPECIFICATION FOR STRUCTURAL CONCRETE FOR BUILDINGS.
- C-6. A 3/4" X 3/4" CHAMFER SHALL BE PROVIDED AT THE EDGE OF ALL FINISHED WALLS, BEAMS AND COLUMNS.
- C-7. LAP ALL BARS AS FOLLOWS UNLESS OTHERWISE NOTED (CLASS B):

#3	1'-4"	#4	1'-4"	#5	1'-10"
#6	2'-7"	#7	4'-2"	#8	5'-2"
#9	6'-4"	#10	7'-8"	#11	9'-0"



ELECTRICAL ONE LINE DIAGRAM
NO SCALE

DATE	REVISION



183rd Fighter Wing
Illinois Air National Guard



HANSON PROJECT		
FILENAME E-301.DWG		
SCALE 1/8" = 1'-0"		
DATE 3/2/09		
LAYOUT	PJG	08/20/08
DRAWN	PJG	01/20/09
REVIEWED	RDN	01/20/09



ELECTRICAL ONE-LINE & DETAILS

COMMAND POST (CP) RELOCATION
183D FIGHTER WING
SPRINGFIELD, IL

E3.1